hazards, and other factors that may reduce the available sea room.

- (b) The escort vessels, acting singly or jointly in any combination as needed, and considering their applied force vectors on the tanker's hull, must be capable of—
- (1) Towing the tanker at 4 knots in calm conditions, and holding it in steady position against a 45-knot headwind;
- (2) Stopping the tanker within the same distance that it could crash-stop itself from a speed of 6 knots using its own propulsion system;
- (3) Holding the tanker on a steady course against a 35-degree locked rudder at a speed of 6 knots; and
- (4) Turning the tanker 90 degrees, assuming a free-swinging rudder and a speed of 6 knots, within the same distance (advance and transfer) that it could turn itself with a hard-over rudder.

EFFECTIVE DATE NOTE: At 59 FR 54519, Nov. 1, 1994, §168.50 was amended by suspending paragraph (b)(2), effective November 17, 1994.

#### §168.60 Pre-escort conference.

- (a) Before commencing an escort transit, the tanker master shall confer, by radio or in person, with the tanker pilot and the masters of the escort vessels regarding the escort operation.
- (b) The purpose of the pre-escort conference is for all parties to plan and

discuss particulars of the escort transit

- (c) At a minimum, the following topics must be addressed during the preescort conference:
- (1) The destination, route, planned speed, other vessel traffic, anticipated weather, tide, and sea conditions, and other navigational considerations;
- (2) The type and operational status of communication, towing, steering, and propulsion equipment on the tanker and escort vessels;
- (3) The relative positioning and reaction time for the escort vessels to move into assist positions, including, if appropriate, pre-tethering the escort vessels at crucial points along the route;
- (4) The preparations required on the tanker and escort vessels, and the methods employed in making an emergency towline connection, including stationing of deck crews, preparation of messenger lines, bridles, and other towing gear, and energizing appropriate deck equipment;
- (5) The manner in which an emergency towline connection would be made (which escort vessel will respond, how messengers and towlines will be passed, etc.);
- (6) Other relevant information provided by the tanker master, pilot or escort vessel masters.

# INDEX TO SUBCHAPTER P—PORTS AND WATERWAYS SAFETY

 $EDITORIAL\ NOTE:\ This\ listing\ is\ provided\ for\ informational\ purposes\ only.\ It\ is\ compiled\ and\ kept\ up-to-date\ by\ the\ Coast\ Guard,\ Department\ of\ Transportation.$ 

Section

#### A

A
Appendix A to 164.38 - Performance Standards for Automatic Radar Plotting Aids (ARPA)
Annex I to Appendix A - Definitions of Terms to be Used Only in Connection with ARPA Performance Standards
Annex 2 to Appendix A - Operational Scenarios
Annex 3 to Appendix A - Sensor Errors
Appendix B to 164.38 - U.S. Maritime Administration Collision
Avoidance System Specifications
Applicable
Cargoes
Vessels
Waters and number of escort vessels (Prince William Sound and Puget Sound)168.40
Applicability exception for foreign vessels
Applicability, Navigation Safety Regulations
Application, Towing of Barges
Alaskan Coastal areas
Gulf to Hinchinbrook Safety Fairway (inbound vessel traffic)166.400(b)(ii)
Hinchinbrook to Gulf Safety Fairway (outbound vessel traffic) 166.400(b)(iii)
North/South Safety Fairway166.400(b)(ii)
Prince William Sound Safety Fairway
Unimak Pass Safety Fairway (East/West Safety Fairway)166.400(b)(2)(i)
Atlantic Coastal areas
Nantucket to Ambrose Safety Fairway166.500(b)(1)(ii)
Off New York Shipping Safety Fairway; Ambrose to Nantucket Safety
Fairway
Automatic Identification System Shipborne Equipment
Automatic Radar Plotting Aids (ARPA)
В
Bunching of tows 163.20
C
Californian Coastal areas
Port Hueneme Safety Fairway
Charts and publications
Charts, publications, and equipment: General
Chesapeake Bay approach traffic separation scheme
Control of Vessel and Facility Operations
Applicability
Compliance with orders
Denial of entry

Prohibition of vessel operation and cargo transfers	160.113
Purpose	160.101
Special orders applying to vessel operations	160.111
Withholding of clearance	160.115
D	
Definitions	166.105. 167.5. 168.05
Deviations from rules:	1001100, 10110, 100100
And reporting non-operating equipment	164.53
Continuing operation or period of time	
Emergency	
Devices to indicate speed and distance	164.40
<b>E</b>	
	167 909
Eastern approach	۱۵۲۰۵۵
Off Nantucket	
Electronic position fixing devices	۱۵۲۰۱۵۶ ۱۸ ۸۵۱
Equipment	104.41
All vessels	164 25
Vessels of 10,000 gross tons or more	164.33
Escort requirements for certain tankers	Part 169
	are 100
G	
Galveston Bay approach traffic separation scheme and preca	autionary
General, Ports and Waterways Safety	107.330 Part 160 Subpart A
Appeals	art 100-3ubpart A 160 7
Definitions	
Delegations	100.5
Purpose	160.0
General, Regulated Navigation Areas and Limited	
Access Areas	Part 165-Subpart A
Establishment procedure	
Geographic coordinates	
Notification	
Purpose of part	
Geographic coordinates	166.103, 167.3
I	
Incorporation by reference,	164.03
Inland waterways navigation regulations	Part 162
Atlantic Ocean, all waterways tributary south of Chesapeake all waterway tributary to the Gulf of Mexico east and So Marks, FL	Bay and ath of St.
Black Rock Canal and Lock at Buffalo, New York	162 175
Buffalo and Rochester Harbors, New York	
Channel leading to San Juan Harbor PR: use administra	tion and
navigation	
Channel of Christina River, Del; navigation	
Channel of Tuckerton Creek, N.J.; navigation	162.30
Columbia and Williamette Rivers, Washington and Oregon;	adminis-
tration and navigation	162.225
Columbia River, Wash	162.230
Duluth-Superior Harbor, Minnesota and Wisconsin	
Flushing Bay near LaGuardia Airport, Flushing, N.Y. r	restricted

area	
General	162.1
Gulf of Mexico, all waterways tributary (except the Mississippi River,	
its tributaries, South and Southwest Passes and the Atchafalaya	
River) from St. Marks, Flas., to the Rio Grande	162.75
Hoover Dam, Lake Mead, and Lake Mohave (Colorado River), Ariz	
Nev	
Kenai River, Kenai, Alaska; use, administration, and navigation	
Keweenaw Waterway, Mich	162.115
Inland waterway from Delaware River to Chesapeake Bay, Del. and	
Md. (Chesapeake and Delaware Canal)	162.40
Lake Huron to Lake Erie, connecting waters	
Anchorage grounds	162.136
Communications rules	162.132
General rules	
Miscellaneous rules	
Speed rules	
Traffic rules	
Lake Michigan, harbors on	
Lake Tahoe, Calif.; restricted areas along south shore	162.210
Lake Tahoe, Nev.; restricted area adjacent to Nevada Beach	162.215
Manhasett Bay, N.Y.; seaplane restricted area	162.15
Marine del Ray. Calif.: restricted area	162.200
Maumee Bay and River, Ohio	162.150
Mississippi River below mouth of Ohio River, including South and	
Southwest Passes	162.80
Missouri River; administration and navigation	162.105
Monroe Harbor, Mich	162.145
Ohio River at Louisville, KY	162.100
Port Alexander, Alaska; speed of vessels	162.250
Puget Sound Area, Wash	162.235
Restricted areas in vicinity of Maritime Administration Reserve	
Fleets	162.270
Sandusky and Huron Harbors, Ohio	
Santa Monica Bay, Calif.; restricted area	162.200
St. Marys River, Sault Ste. Marie, Michigan	162.117
Sturgeon Bay and the Sturgeon Bay Ship Canal, Wisconsin. 162.125	
Suisun Bay, San Joaquin River Sacramento River, and connecting wa-	
ters, CA	162.205
Tongass Narrows, Alaska; navigation	162.240
Vermilion, Lorain, Cleveland, Fairport, Ashtabula, and Coneaut Har-	
bors, Ohio	162.160
White River, Arkansas Post Canal, Arkansas River, and Verdigris	
River between Mississippi River, Ark., and Catoosa, Okla.: use, ad-	400.00
ministration, and navigation	
Wrangell Narrows, Alaska; use, administration, and navigation	162.255
Yazoo Diversion Canal, Vicksburg, Miss., from its mouth at Kleinston Landing to Fisher Street; navigation	100.05
Landing to Fisher Street; navigation	162.85
M	
<del></del>	
Maintenance, failure, and reporting	164.82
Marine casualty reporting and record retention	164.61
Modification of areas	166.110
Modification of schemes	
N	
Navigation	Part 164
114119441011	

Bridge visibility Equipment, Charts or Maps, and Publications of Towing Vessels of 12 Meters or More in LengthTable 164.72	164.15
Safaty aguinment charts or mans, and publications required on towing	
vessels	164.72
Tests and inspections	164.80
Tests before entering or getting underway	104.25
Underway, generalUnderway, tankers	164.11
Underway, towing vessels	
Navigation safety regulations	104.70 Dart 167
Notifications of Arrivals, Departures, Hazardous Conditions, and Certain  Dangerous CargoesSu	
Applicability and exceptions to applicability	.DPAL C 160 201
Definitions	100.201 160 203
Notice of Arrival: Vessels bound for ports or places in the U.S	100.203 160 207
Notice of Arrival: Vessels bound for ports of places in the O.S	160.207
Notice of departure: Vessels carrying certain dangerous cargoes	160.211
Notice of hazardous conditions	160.215
Waiver	
0	
Off New York Traffic Separation Scheme and Precautionary Areas	167.150
Offshore traffic separation schemes	Part 167
Operating rules	167.10
P	
Performance and operational requirements	169 50
Ports and waterways safety - general	100.JU Dart 160
Precautionary areas	
Pre-escort conference	168 60
R	100.00
<del></del>	
Rate of turn indicator	164.42
Regulated navigation areas and limited access areas	Part 165
Regulated Navigation AreasSu	bpart B
General regulations	
Regulated navigation areas	105.10
Vessel operating requirements (regulations)	100.11
Responsibilities	108.10
Restricted waterfront Areas	DPart E
Restricted waterfrom areas	103.40
S	
Steering gear: Foreign tankers	164.39
Safety ZonesPart 165-Su	ıbpart C
General regulations	165.23
Safety zones	
Security ZonesPart 165-Su	bpart D
General regulations	
Security zones	165.30
Specific Řegulated Navigation Areas and Limited Access AreasPart 165-	Subpart
First Coast Guard District - Boston, MA Regulated Navigation Areas	Г
Kill Van Kull, New York and New Jersey	165.165

Kittery, Maine	165.101
New Haven Harbor, Quinnipiac River, Mill River	
Providence River, Providence, R.I	165.122
Safety Zones	107 141
Boon Island, ME, sunken vessel Empire Knight	165.141
Burlington Bay, Vermont; Annual Burlington Independence Day	, 105.111
Celebration Fireworks Display	165 166
Chelsea River, Boston Inner Harbor, Boston, MA	165.120
East River, N.Y.; Annual South Street Seaport Memorial Day Fire-	
works Display	165.175
East River, N.Y.; Annual South Street Seaport New Year's Eve	
Fireworks Display	165.174
Hempstead Harbor, Long Island, N.Y.; Annual North Hempstead Memorial Day Fireworks Display	165 178
Hudson River, N.Y.; Annual Rensselaer Festival Fireworks Display	105.170
Hudson River, N.Y.; Heritage of Pride Fireworks Display	165.170
New York, New Jersey, Sandy Hook Channel, Raritan Bay, Arthur	405 400
Kill	165.160
Navisink River, Red Bank, New Jersey; Annual Fireworks on the Navisink''	165 161
Northville Industries Offshore Platform, Riverhead, Long Island,	
New York	165.155
Portsmouth Harbor, Portsmouth, New Hampshire	
Rhode Island Sound, Narragansett Bay, Providence River	165.121
USS Cassin Young, Boston Massachusetts	165.112
Security Zones Kennebunkport, ME, Walkers Point	165 109
New London Harbor, Connecticut	
Sandy Hook Bay, N.J	
Fifth Coast Guard District	
Regulated Navigation Areas	
Chesapeake Bay Entrance and Hampton Roads, VA and adjacent	105 501
waters	165.501 165.502
Delaware Bay and River	
Safety Zones	
Cove Point, Chesapeake Bay, Maryland	165.502
Cape Fear and Northeast Cape Fear Rivers, NC	165.530
Cape Fear River, Wilmington, North Carolina	165.515
Security Zone	
Newport News Shipbuilding and Dry Dock Company Shipyard James River, Newport News, VA	165 504
Seventh Coast Guard District	
Regulated Navigation Areas	
Atlantic Ocean, Charleston, SC	165.714
Egmont Channel, Tampa Bay, FL	165.709
King's Bay, Georgia	165.730
Sparkman Channel, Tampa, FL	
Tampa Bay, FLSafety Zones	105./53
Ashley River, Charleston, SC	.165 713
Brunswick, GA, Turtle River, Vicinity of Sydney Lanier Bridge	
	. 165.735
Charleston Harbor and Cooper River, Charleston, SC	165.708
Cumberland Sound, GA and St. Mary's River Entrance Channel	105 701
	. 105./31

Jacksonville, FL	165.728
Port Everglades, Fort Lauderdale, FL	165.705
Savannah River, Savannah, GA	
St. Johns River, Jacksonville, FL	
Tampa Bay, FL	165.703, 165.704
Security Zones	, , , , , , , , , , , , , , , , , , , ,
Charleston Harbor and Cooper River, Charleston, SC	165.708
Cumberland Sound, GA, and St. Mary's River Entrance Channe	1
•	
T	
Internal waters and territorial seas adjacent to Florida south	
degrees 19 minutes North latitude	165.TO7-013
Merritt Island, FL, vicinity Kennedy Space Center	165.701
Port Canaveral Harbor, Cape Canaveral, FL	165.705
Jacksonville Harbor, FL	
St. John's River, Jacksonville, FL	
Eighth Coast Guard District	
Regulated Navigation Areas	
Arkansas River, Mile 118.2 to 125.4, Little Rock, AK	165 817
Atachafalaya River, Berwick Bay, LA	
Calcasieu River, LA	
Mississippi River	
Monongahela, River, Mile 81.0 to 83.0	
Ohio River at Cincinnati, OH	
Ohio River at Louisville, KY	
Sabine Neches Waterway, TX	
	103.800
Safety Zones	ماده
Calcasieu Channel and Industrial Canal, Calcasieu River, I	
Charles, LA	165.805
Corpus Christi Ship Channel, Corpus Christi, TX	165.808
Lower Mississippi River, vicinity of Old River Control Struct	ures
	165.802
Snake Island, Texas City, TX; mooring and fleeting of vessels	165.804
Ninth Coast Guard District	
Regulated Navigation Area	
Great Lakes	165 901
Safety Zones	103.301
Cuyahoga River and Old River, Cleveland, OH	165 003
Lake Michigan at Chicago Harbor & Burnham Park Harbor	
Niagra River at Niagra Falls, New York	105.902
USX Superfund Site, St. Louis River	165.905
Security Zone	40,500
Lake Michigan at Chicago Harbor & Burnham Park Harbor	
Eleventh Coast Guard District	• • • • • • • • • • • • • • • • • • • •
Regulated Navigation Areas	
San Diego Bay, CA	
San Francisco Bay Region, CA	165.1114
San Pedro Bay, CA	165.1109
Safety Zones	
Los Angeles Harbor-San Pedro Bay, CA	165.1110
San Diego Bay, CA	165.1107
San Pedro Bay, CA	
Security Zones	
San Diego Bay, CA165.1102, 165.1103, 165.1104, 165.1	105 & 165 1106
Wilson Cove, San Clemente Island, CA	165 1111
Thirteenth Coast Guard District	
Regulated Navigation Areas	•••••
regulated mayigation Areas	

Puget Sound, and adjacent waters in Northwestern Washington165.1301
Puget Sound and adjacent waters, WA165.1303
Safety Zones
Bellingham Bay, Bellingham, WA165.1304
Columbia River, Vancouver, WA165.1308
Commencement Bay, Tacoma, WA
Elliot Bay, Seattle, WA
Lake Union, Seattle, WA
Security Zone Bangor Naval Submarine Base, Bangor, WA165.1302
Fourteenth Coast Guard District
Regulated Navigation Area
Apra Outer Harbor, Guam165.1402
Safety Zones
Apra Harbor, Guam165.1401
Pacific Missle Range Facility (PMRF), Barking Sands, Island of
Kauai, Hawaii
Security Zones
Apra Harbor, Guam
Seventeenth Coast Guard District
Regulated Navigation Area
Prince William Sound, AK
Safety Zones
Ammunition Island, Port Valdez, AK165.1703
Crescent Harbor, Sitka, AK165.1707
Gastineau Channel, Juneau, AK165.1702, 165.1706
Ketchikan Harbor, Ketchikan, AK165.1705
Port Valdez, Valdez, AK
Tongass Narrows, Ketchikan, AK
Shipping Safety Fairways and Anchorages
Aransas Pass Anchorage Areas
Aransas Pass Safety Fairway
Atchafalaya Pass Safety Fairway
Barataria Pass Safety Fairway
Bayou Grand Caillou Safety Fairway
Belle Pass Safety Fairway
Biloxi Safety Fairway
Brazos Santiago Pass Anchorage Areas166.200(d)(2)
Brazos Santiago Pass Safety Fairway
Calcasieu Pass Anchorage Areas; (Calcasieu Pass North Anchorage Area)
Calcasieu Pass Anchorage Areas; (Calcasieu Pass South Anchorage
Area)
Calcasieu Pass Safety Fairway
Cat Island Pass Safety Fairway
Charlotte Anchorage
Charlotte Safety Fairways
Coastwise Safety Fairways; (Aransas Pass to Calcasieu Pass) 166.200(d)(14)(ii)
Coastwise Safety Fairways; (Brazos Santiago Pass to Aransas Pass
Empire to the Gulf Safety Fairway
Freeport Harbor Anchorage Areas
Freeport Harbor Safety Fairway
Freshwater Bayou Safety Fairway
Galveston Entrance Anchorage Areas166.200(d)(11)
Galveston Entrance Safety Fairway

Gulf Safety Fairway, Aransas Pass Safety Fairway to Southwe	et Dace
Safety Fairway	
Grand Bayou Pass Safety Fairway	
Gulfport Safety FairwayGulfport Safety Fairway	100.200(U)(23)
Heald Bank Cutoff Safety Fairway	100.200(U)(34)
Horn Island Pass to Mobile Ship Channel Safety Fairway	100.200(a) (33)
Louisiana Offshore Oil Port (LOOP) Shipping Safety Fairway to	100.200(a) (36)
Zone	100.200(Q)(32)(1)
Lower Mud Lake Safety Fairway	100.200(d)(17)
Matagorda Entrance Safety Fairway	100.2UU(Q)(b)
Mississippi River-Gulf Outlet Channel to Mobile Ship Channel	100.200(a)(33)(1)
Fairway	. 166.200(d)(32)(11)
Mississippi River-Gulf Outlet Safety Fairway	166.200(d) (32) (1)
Mobile Anchorage	166.200(d)(40)
Mobile Safety Fairway (Mobile Ship Channel Safety Fairway)	166.200(d) (39) (1)
Mobile Ship Channel to Sea Safety Fairway	
Mobile to Pensacola Safety Fairway	166.200(d)(39)(111)
Panama City Anchorage	166.200(d) (45)
Panama City Safety Fairways	166.200(d)(44)
Pascagoula Safety Fairway	166.200(d)(37)
Pensacola Anchorage	166.200(d)(42)(1)
Pensacola Safety Fairway	166.200(d)(41)
Pensacola to Panama City Safety Fairway	166.200(d)(43)
Port Mansfield Safety Fairway	
Port St. Joe Anchorage	166.200(d)(47)
Port St. Joe Fairway to Panama City Fairway	166.200(d) (46)
Sabine Bank Offshore (North) Anchorage Area	. 166.200(d)(13)(11)
Sabine Bank Offshore (South) Anchorage Area	166.200(a)(13)(111)
Sabine Pass Anchorage Areas; (Sabine Pass Inshore And	
Area)	166.200(d)(13)(i)
Sabine Pass Safety Fairway	166.200(d)(12)
Ship Island Pass to Horn Island Pass Safety Fairway	166.200(d)(36)
South of Gulf Safety Fairway	. 166.200(d)(52)(11)
South Pass (Mississippi River) Anchorage	166.200(d)(31)
South Pass (Mississippi River) Safety Fairway; South Pass	to Sea
Safety Fairway	166.200(d)(30)(i)
South Pass (Mississippi River) to Mississippi River-Gulf Outle	
nel Safety Fairway	. 166.200(d)(30)(ii)
Southwest Pass (Mississippi River) Anchorage	
Southwest Pass Safety Fairway	166.200(d)(19)
Southwest Pass (Mississippi River) Safety Fairway;	
Southwest Pass (Mississippi River) to Gulf Safety Fairway	166.200(d)(28)(1)
Southwest Pass (Mississippi River) to Sea Safety Fairway	. 166.200(d)(28)(11)
Southwest Pass (Mississippi River) to South Pass (Mississippi	
Safety Fairway	166.200(d)(28)(iii)
Tampa Anchorages (Eastern Tampa Fairway Anchorage)	166.200(d) (49) (i)
Tampa Safety Fairways	166.200(d)(48)
Western Tampa Fairway Anchorage	
South-eastern approach	
Southern approach	167.155, 167.203
T	
Гowing of barges	Dont 189
Towning of barges  Fows of seagoing barges within inland waters	103 162 05
LOND OF DOUBOITH DUFFED WITHIN THUNK WATER	

## V

Vessel Movement Reporting System (VMRS)	Subpart B
Applicability	
Definitions	161.17
Final Report (FR)	
IMO Standard Ship Reporting System	161.18(a)
Position Report (PR)	161.20
Purpose and intent	161.15
Reporting requirements	161.18
Sailing Plan (SP)	
Sailing Plan Deviation Report (DR)	161.21
Vessel traffic management	
Vessel Traffic Services	Subpart A
General Rules	
Applicability	
Definitions	
Deviations from the rules	161.5
Purpose and Intent	
Requirement to carry the rules	
Services, VTS Measures, and Operating Requirements Services	
Vessel operating requirements	161.12
VTS Call Signs, Designated Frequencies, and Monitoring Areas	161.12(b)
VTS measures	
VTS Special Area operating requirements	161.13
Vessel Traffic Service Areas, Cooperative Vessel Traffic Service A	rea,
Vessel Traffic Service Special Areas, and Reporting Points	Subpart C
Vessel Traffic Service	
Berwick Bay	161.40
Berwick Bay Reporting Points	161.40(c)
Houston/Galveston	
Houston/Galveston Precautionary Areas	
Houston/Galveston Reporting Points	
Louisville	
New York Area	161.25
San Francisco	161.50
St. Marys River	161.45
St. Marys River Reporting Points	161.45(b)
Prince William Sound	
Prince William Sound Reporting Points	161.60(d)
Puget Sound and the Cooperative Vessel Traffic Service for the J	
de Fuca Region	161.55